Case 710

Space Station Program Schedule SUBJECT:

DATE: October 31, 1968

FROM: A. E. Marks

# MEMORANDUM FOR FILE

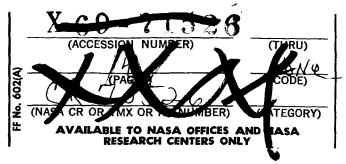
A current NASA effort is being undertaken by OMSF to define, design, and develop a manned space station to be launched sometime in the mid-1970's. This program will be conducted according to the NASA Phased Project Planning (PPP) guidelines. Phase A (Preliminary Analysis) has been completed and NASA is now undergoing preparations for letting Phase B (Definition) contracts.

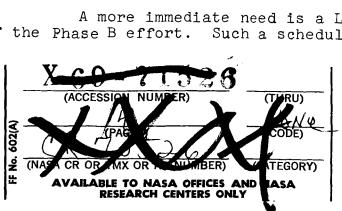
An implementation plan for the entire project is needed, and more immediately, a program schedule for Phase B is needed. Figure 1 is a Level 0 chart showing the entire Space Station Program Schedule and its relationship to the Administration and Congressional requirements, as well as to other manned space flight programs. Figure 1 indicates key items of the Space Station Program and is intended as an overall view for top management. These key items are the issuing of a Request for Proposals (RFP), the Authority to Proceed (ATP) for the contracted phase, contract completion, and Study Phase completion.

The Administrative and Congressional milestone to be aware of is the response to the Bureau of the Budget (BOB) request which includes the initial submittal early in each calendar year, budget planning, and the final submittal early in the fiscal year prior to when the funds are desired. Detailed information of study plans for the next fiscal year must be available by the start of the prior calendar year for incorporation into Congressional testimony.

To put the Space Station Program in its proper perspective, its relationship to other manned space flight -- Lunar Exploration, Apollo Applications Program (AAP), and the Air Force Manned Orbiting Laboratory (MOL) -- is indicated.

A more immediate need is a Level 1 program schedule of the Phase B effort. Such a schedule is shown in Figure 2.





The key items of this schedule are those documents and events necessary to conduct a logical and efficient program in accordance with NASA procedures. Some of the significant dates to note are HQ Statement of Work (SOW) on November 25, RFP on January 2, and ATP on April 15. The process necessary for establishment and operation of the Source Evaluation Board (SEB) is also indicated.

Some of the activities necessary to conclude Phase B and initiate Phase C are also indicated on Figure 1. Phase B completion and Phase C ATP are scheduled for mid-April, 1970.

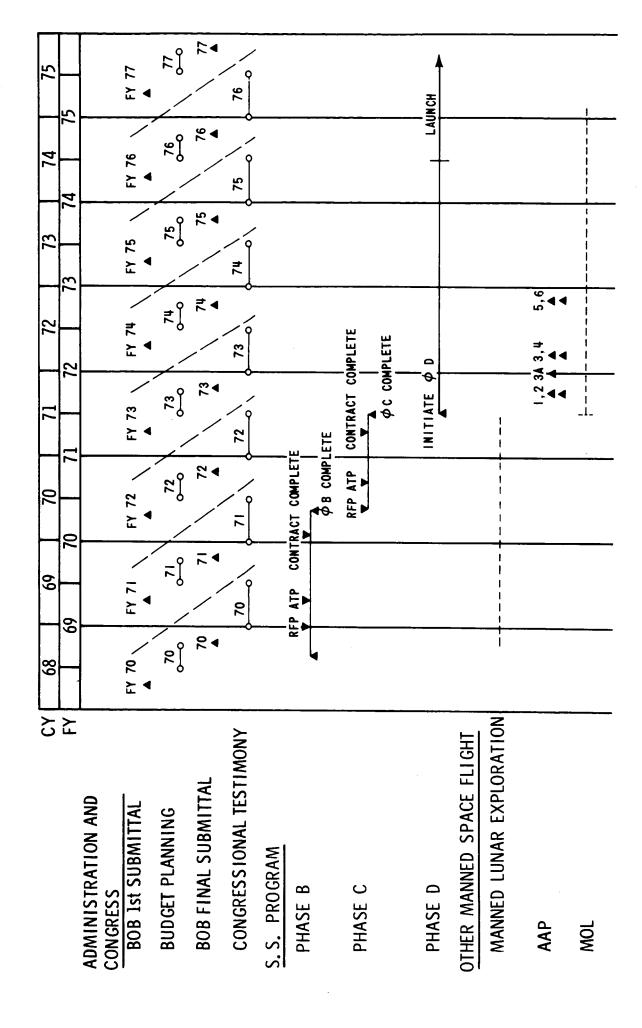
Upon initiation of the contracted studies, it may be necessary to have a more detailed program chart (Level 2), however no further breakdown of the program schedule seems necessary at this time.

a. E. marks

1012-AEM-sjh

Attachments

SPACE STATION PROGRAM SCHEDULE / LEVEL 0 / 10-10-68



EVALUATION REPORT ESTABLISH GROUP APP'T LETTER LETTER SELECT
APPT
LETTER SELECT
ATP
ATP
ATP PROPOSAL PROJECT APPROVAL DOCUMENT RESOURCES AUTHORITY WARRANT WORK AUTHORIZATION DOCUMENT SPACE STATION REVIEW PANEL HQ ADMINISTRATIVE REG'TS. SOURCE EVALUATION BOARD NASA PHASE B STUDY CONTRACTED STUDIES PHASE C INTERFACE SAFETY PANEL SOW/RFP

SPACE STATION PROGRAM PLAN - PHASE B - LEVEL 1

#### BELLCOMM. INC.

Subject: Space Station Program Schedule From: A. E. Marks

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